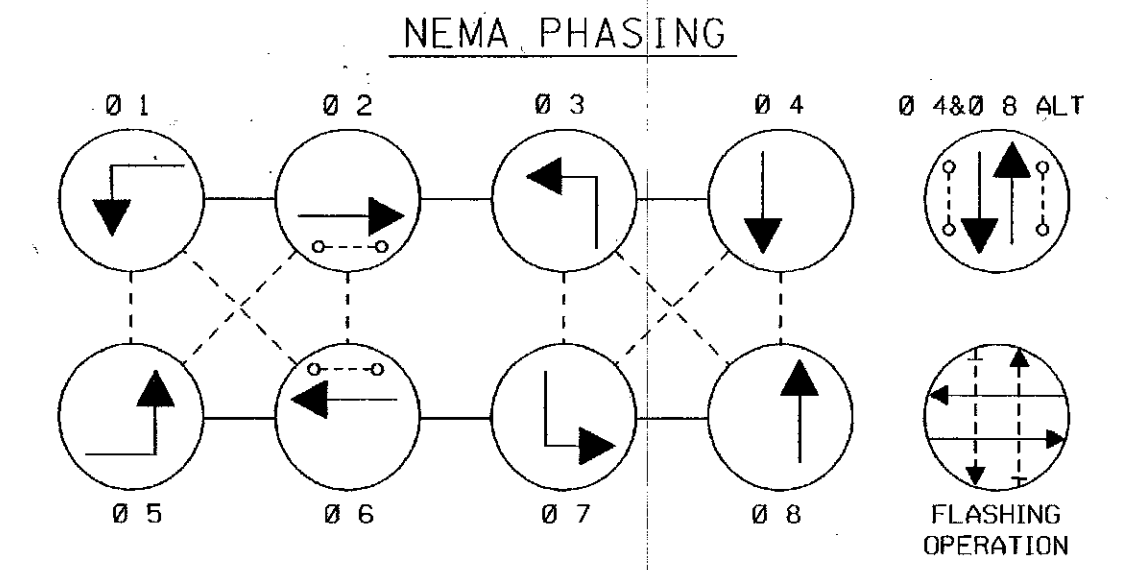
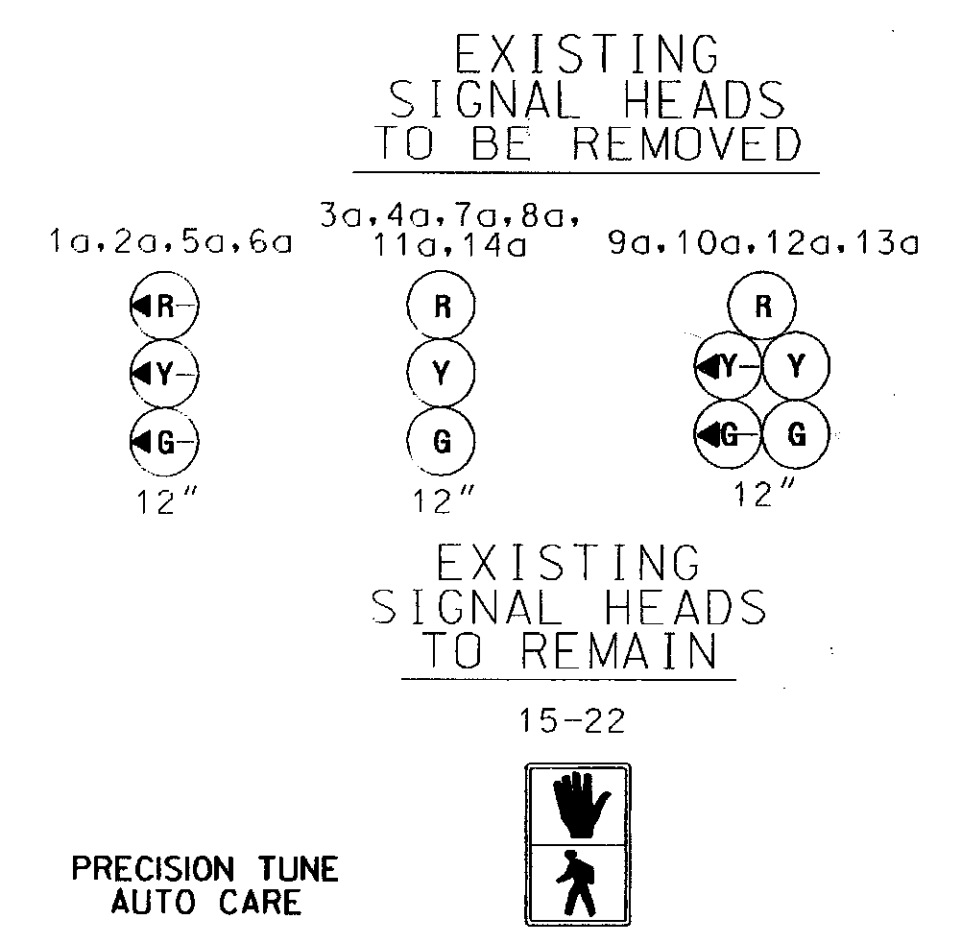
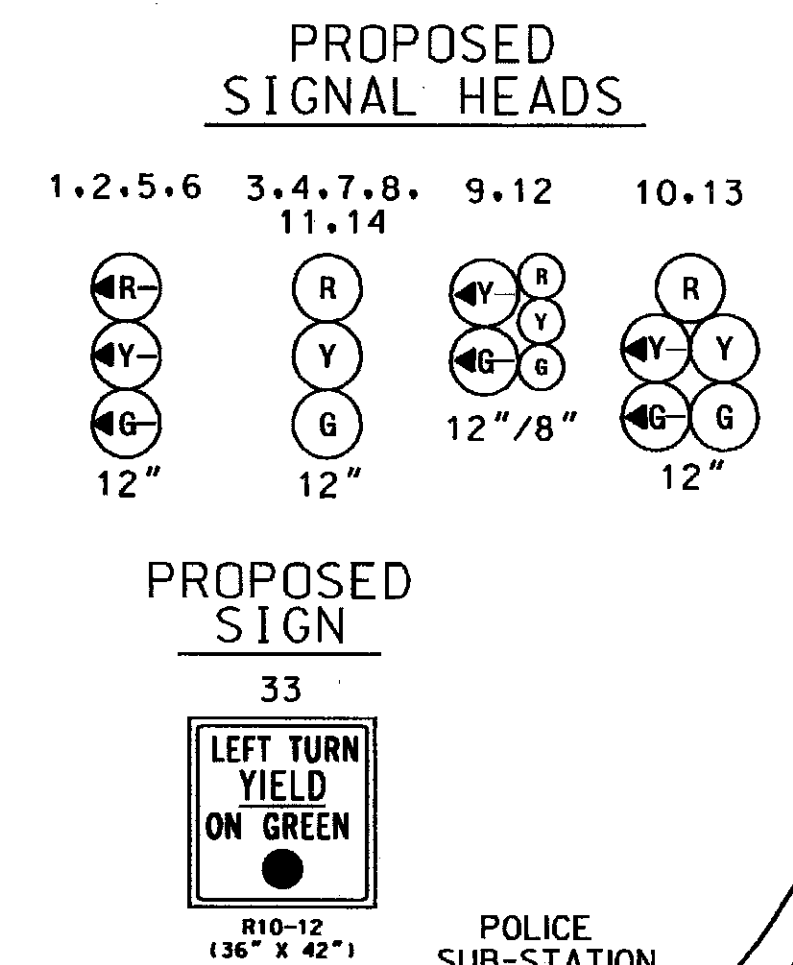
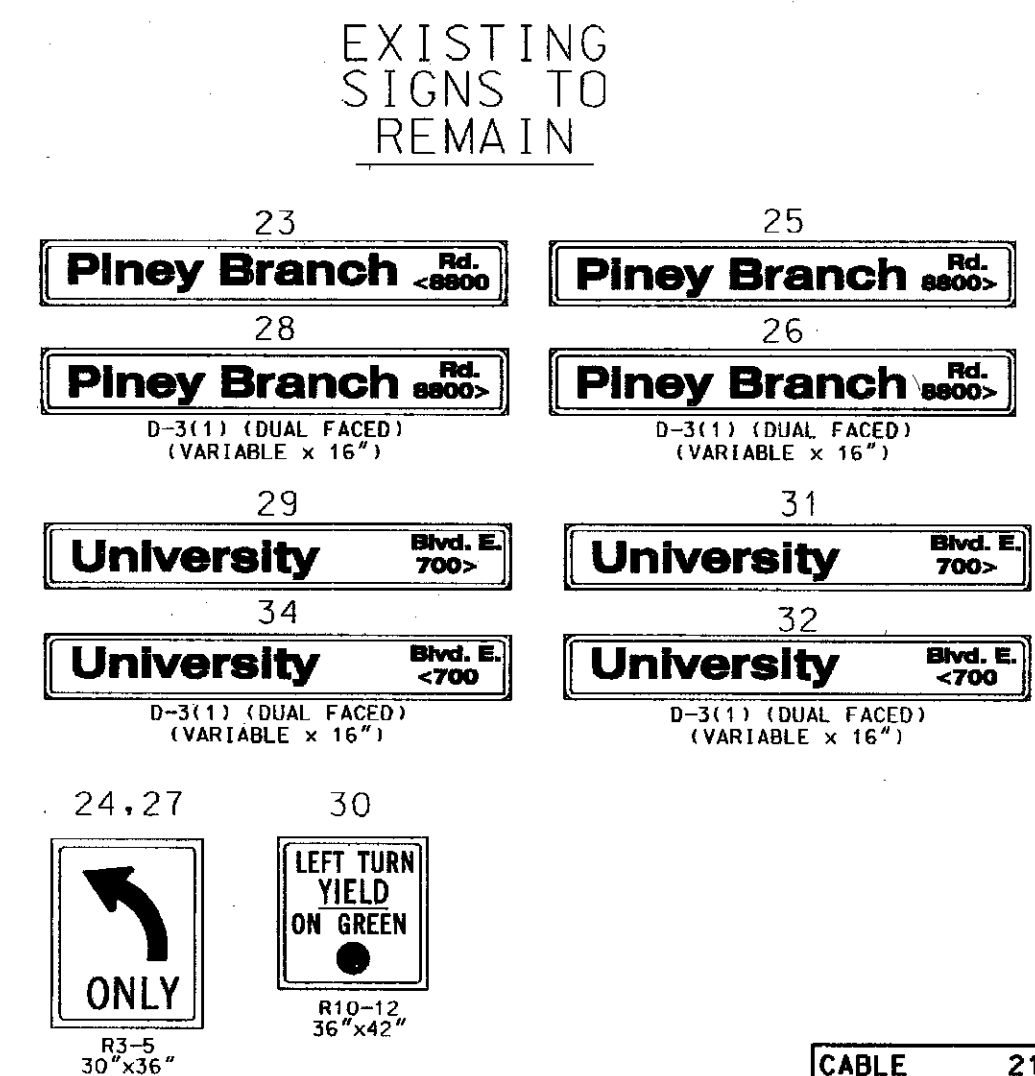


MD 193 IS ASSUMED TO RUN
IN AN EAST-WEST DIRECTION



PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

PROPOSED CAMERAS

VIDEO DETECTION CAMERA (A-D)

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY THE SHA

ITEM NO.	DESCRIPTION	QUANTITY
9086	VIDEO DETECTION INTERFACE EQUIPMENT (To be installed by signal shop)	1 EA

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	DESCRIPTION	QUANTITY
1001	MAINTENANCE OF TRAFFIC	1 EA
8020	VIDEO DETECTION CAMERA	4 EA
8021	PRE MANUFACTURED CAMERA TO CONTROLLER (250' LENGTH CABLE)	3 EA
8022	PRE MANUFACTURED CAMERA TO CONTROLLER (500' LENGTH CABLE)	1 EA

GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE MONTGOMERY COUNTY ENGINEER.

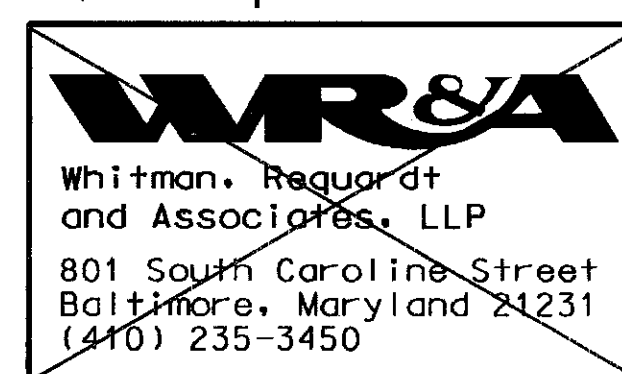
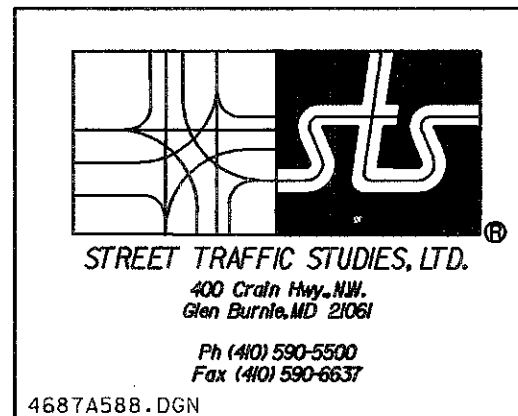
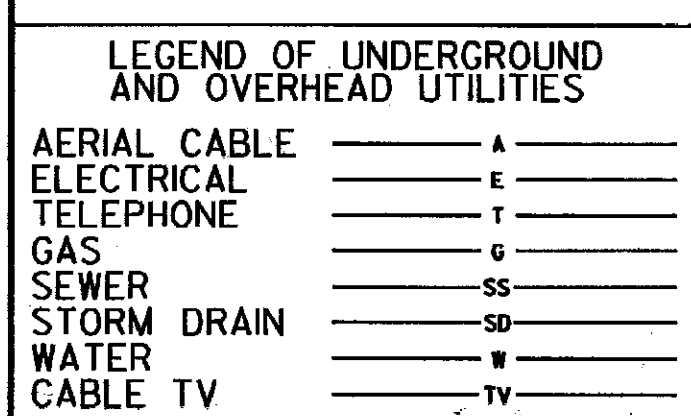
2. THE CONTRACTOR SHALL CONTACT MONTGOMERY COUNTY TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT MONTGOMERY COUNTY FORCES CAN MAKE THE FINAL CONNECTIONS.

4. THE INSTALLATION OF PROPOSED VIDEO DETECTION EQUIPMENT SHALL NECESSITATE THE REMOVAL OF EXISTING CABLES ASSOCIATED WITH THE PRESENCE LOOP DETECTORS BEING REPLACED BY VIDEO DETECTION.

5. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.

6. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.



REVISIONS	APPROVALS
2/2005 REPLACE LOOP DETECTION WITH VIDEO CAMERAS SHA NO. M07175185 JA 10/24/05 REPLACE EXISTING SIGNAL HEADS WITH BLACK FACE HEADS BRD 1/22/06 AS BUILT INSTALL RED SIGNAL IN S.E. ISLAND RELOCATE EXCLUSIVE L.T. SIGNALS ON SPAN WIRE PROVIDE E/P L.T. FOR SB MD 320 10/6/97	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION ASST. TRAFFIC ENGINEERING DESIGN DIVISION CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 193 (UNIVERSITY BLVD.) & MD 320 (PINEY BRANCH RD.)
SHA# M07175185 TOD# M0717-09

DRAWN BY: W. MALCOLM
CHECKED BY:
SCALE:
DATE: 10/6/97

F.A.P. NO.
S.H.A. NO.
COUNTY: MONTGOMERY
LOG MILE: 1.5019300015

TS NO. 3661C
T.I.M.S. NO. 05881369

SHEET NO. 1 OF 2

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